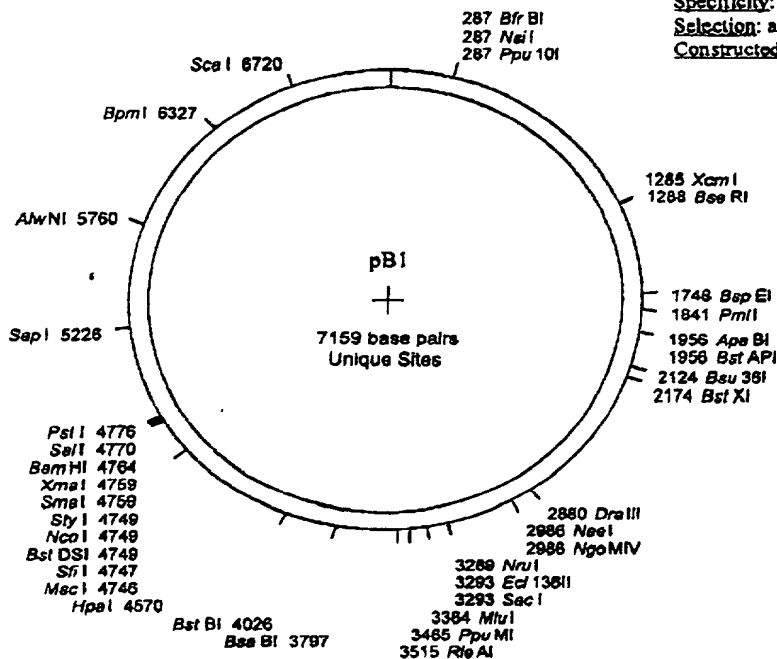


pB1

Alias: pAS2DD  
Application: 2HY (bait)  
Backbone:  
Specificity:  
Selection: ampicillin  
Constructed by:



#### Oligo 160

**gagagtagtaacaaaggtc** AAAGACAGTTGACTGTATCGCCG GAA TTT AT

Sfi I      Sma I      BamHI      Sal I      Pst I

G GCC ATG GAG GCC CCG GGG ATC CGT CGA CCT GCA GCC

Nco I

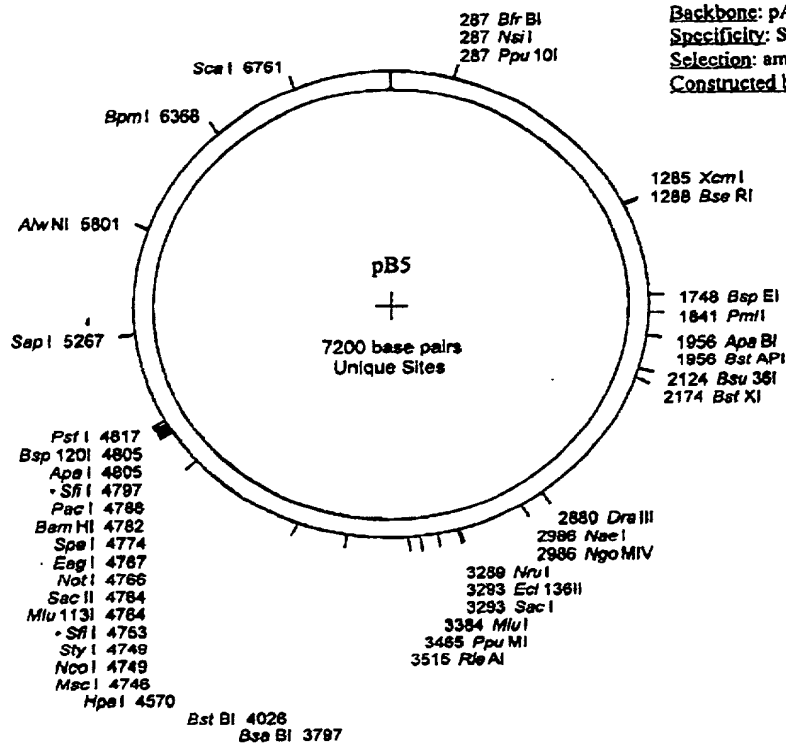
#### Oligo 161

AAG CTA ATT **ccgggcgaatttctatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'  
Oligo 161 5' CATAAGAAATTCGCCCCGG 3'

FIGURE 1

pB5<sup>2</sup>



Alias: pAS2DDNS1  
Application: 2HY (bait)  
Backbone: pAS2DD  
Specificity: Sfi non-oriented  
Selection: ampicillin  
Constructed by: SW

#### Oligo 160

**gagagtagtaacaaagg** AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I
Sac II
Spe I
Bam HI  
 GCC ATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC C  
Nco I
Not I

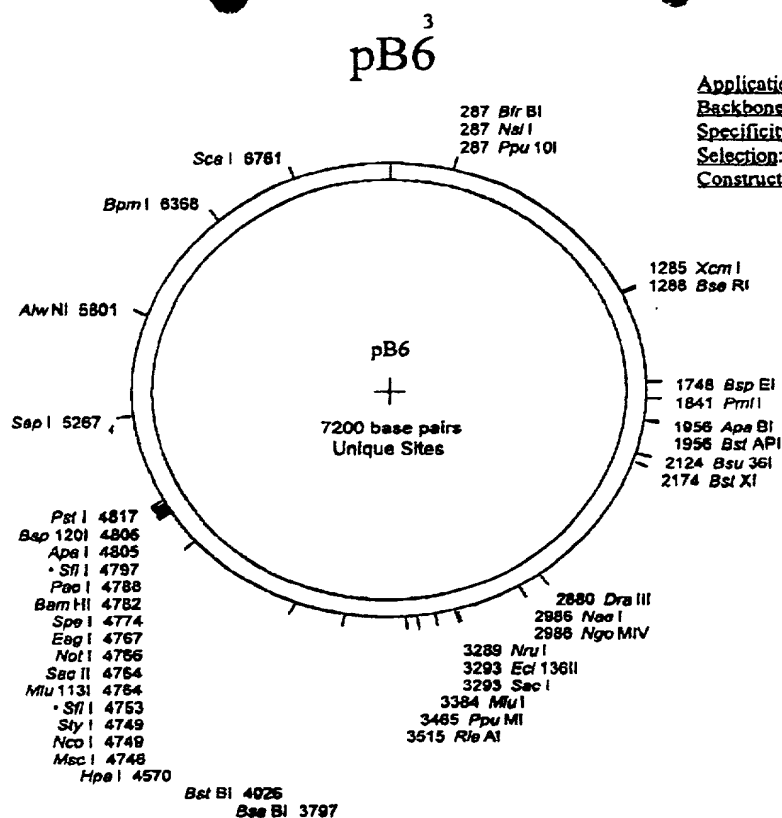
STOP
Sfi I
Pst I  
 TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA  
Pac I

#### Oligo 161

AGC TAA TT **ccggcggaatttctatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'  
Oligo 161 5' CATAAGAAATTCGCCCCG 3'

FIGURE 2



Application: 2HY (bait)  
 Backbone: pAS2DD  
 Specificity: Sfi oriented  
 Selection: ampicillin  
 Constructed by: SW

#### Oligo 160

**gagagtagtaacaaagggtc** AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I
Sac II
Spe I
Bam HI  
 GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C  
Nco I
Not I

**STOP**
Sfi I
Apa I
Pst I  
 TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA  
Pac I

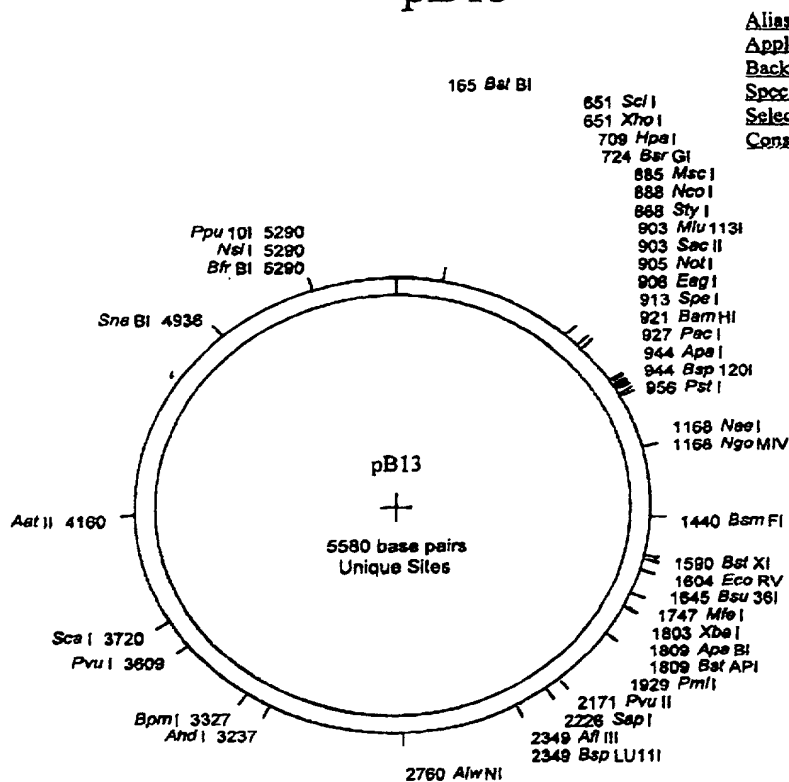
#### Oligo 161

AGC TAA TT **ccgggcgaattcttatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC3'  
 Oligo 161 5' CATAAGAAATTCGCCCCGG3'

FIGURE 3

# pB13



Alias: pGBT9NS1  
Application: 2HTY (bait)  
Backbone: pGBT9  
Specificity: Sfi non-oriented  
Selection: ampicillin  
Constructed by: CR

## Oligo 160

**gagagtagtaacaaaggctc** AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I      Sac II      Spe I      Bam HI  
 GCC ATG GCC GCA GGG GCC GCG GCC GCA CTA GTG GGG ATC C  
Nco I      Not I  
STOP      Sfi I      Pst I  
 TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA  
Pac I

## Oligo 161

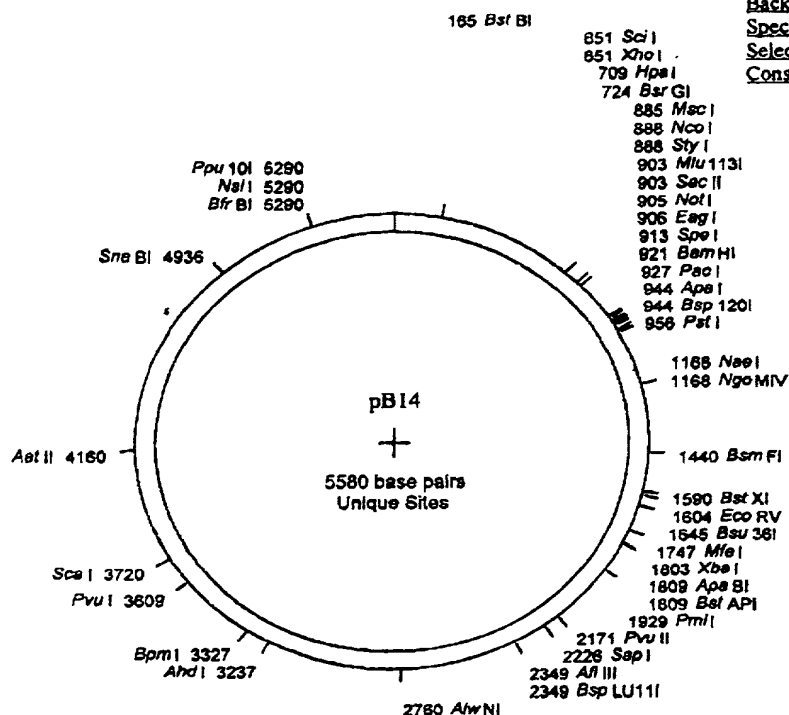
AGC TAA TT **cggggcgaattcttatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'  
Oligo 161 5' CATAAGAAATTCGCCCCG 3'

FIGURE 4

# 5 pB14

Alias: pGBT9NS2  
Application: 2HY (bait)  
Backbone: pGBT9  
Specificity: Sfi oriented  
Selection: ampicillin  
Constructed by: CR



## Oligo 160

**gagagtagtaacaaaggtc** AAAGACAGTTGACTGTATCGCCG GAA TTT ATG

Sfi I Sac II Spe I Bam HI  
GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C  
Nco I Not I

STOP Sfi I Apa I Pst I  
TT AAT **TAA** GGG CCA CTG GGG CCC CTC GAC CTG CAG CCA  
Pac I

## Oligo 161

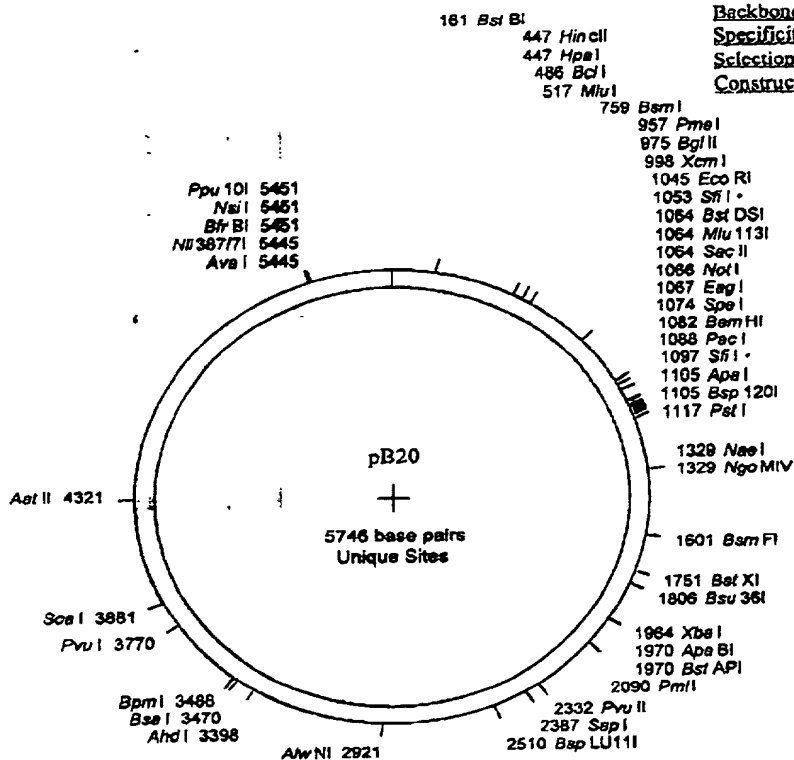
AGC TAA TT **ccgggcgaatttctatg**

Oligo 160 5' GAGAGTAGTAACAAAGGTC 3'  
Oligo 161 5' CATAAGAAATTCGCCCGG 3'

FIGURE 5

# pB20<sup>6</sup>

Alias: pLex10NS2  
 Application: ZHY (bait)  
 Backbone: pLex10 (pB9)  
 Specificity: Sfi-oriented  
 Selection: ampicillin  
 Constructed by: LD

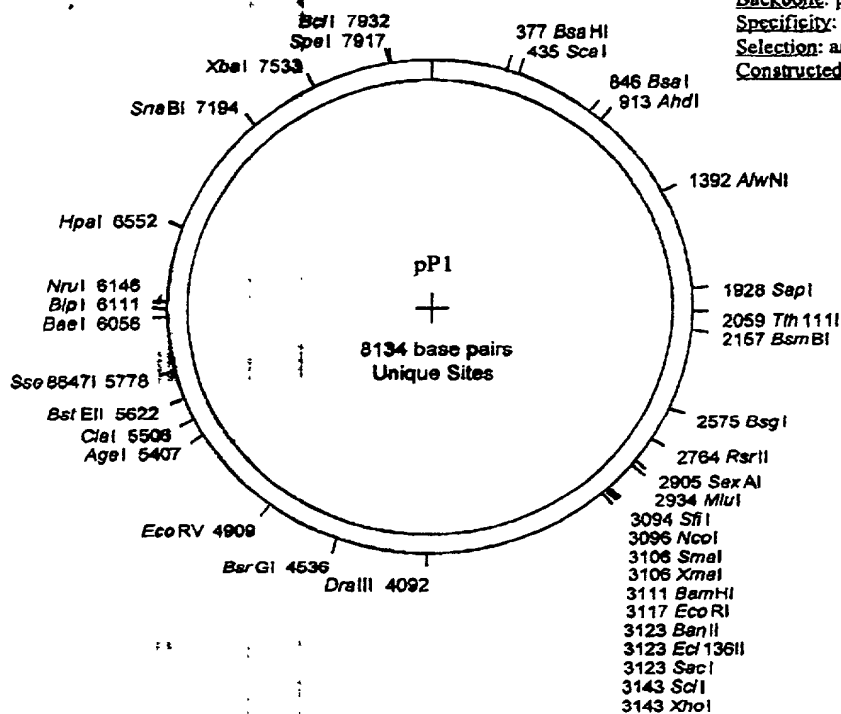


<u>EcoR I</u>		<u>Sfi I</u>		<u>Not I</u>		<u>Spe I</u>		<u>BamH I</u>
GAA TTC	GGG GCC GGA	CGG	GCC	GCG	GCC	GCA CTA GTG	GGG	ATC C
		<u>Sac II</u>						
TT AAT	<u>STOP</u> TAA	GGG CCA CTG	GGG CCC	CTC GAC	CTG	CAG		
<u>Pac I</u>		<u>Sfi I</u>		<u>Pst I</u>				

FIGURE 6

# pP1

Alias : pACT11st  
Application: 2HY (prey)  
Backbone: pACT11  
Specificity:  
Selection: ampicillin  
Constructed by:



## ABS1

cgtttggaatcactacagg GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

## JC90

cgatgatgaagataccccaccaa Bgl II CCCAAAAAAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

## Sfi I

## Sma I

## BamH I

ATTACGCTAGCTTGGGTGGTCATATGGCC ATG GAG GCC CCG GGG ATC CGA ATT

## Sac I

## Nco I

## Xho I

## Bgl II

CGA GCT CGA CTA GCT AGC TGA CTC GAG AGA TCT ATGAAT

cgtagatactgaaaaacccc GCAAGTT cacttcaactgtgcatcgtg caccatctcaatttc

162

ABS2

53

ABS1 5' CGTTTGGGAATCACTACAGG 3'

JC90 5' CGATGATGAAGATACCCACCAAA 3'

162 5' GGGGTTTTTCAGTATCTACG 3'

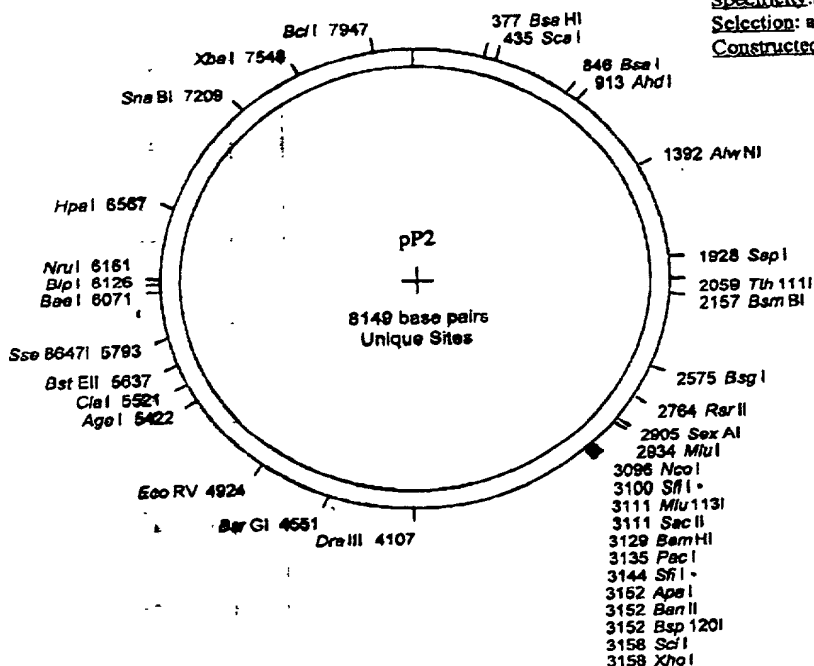
ABS2 5' CACGATGCACAGTTGAAGTG 3'

53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 7

pP2<sup>B</sup>

Application: 2HY (prey)  
Backbone: pACT11st  
Specificity: Sfi non-oriented  
Selection: ampicillin  
Constructed by: SW



ABS1

CG cgtttgaatcactacagg GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

Bgl II

cgatgatgaagataccccacaaa CCCAAA AAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

Sfi I

Sac II

ATTACGCTAGCTTGGGTGGTCATATGGCC ATG GCC GCA GGG GCC GCG GCC GCA

Nco I

Bam HI

Pac I

CTA GTG GGG ATC CTT AAT TAA GGG CCA CTG GGG CCC CTC GAG AGA TCT

Stop

ATGAAT cgtagatactgaaaaacccc GCAAGTT cacttcaactgtgcatcgtg caccatctcaatttc

162

ABS2

53

ABS1 5' CGTTTGAATCACTACAGG 3'

JC90 5' CGATGATGAAGATACCCACCAAA 3'

162 5' GGGGTTTTTCAGTATCTACG 3'

ABS2 5' CACGATGCACAGTTGAAGTG 3'

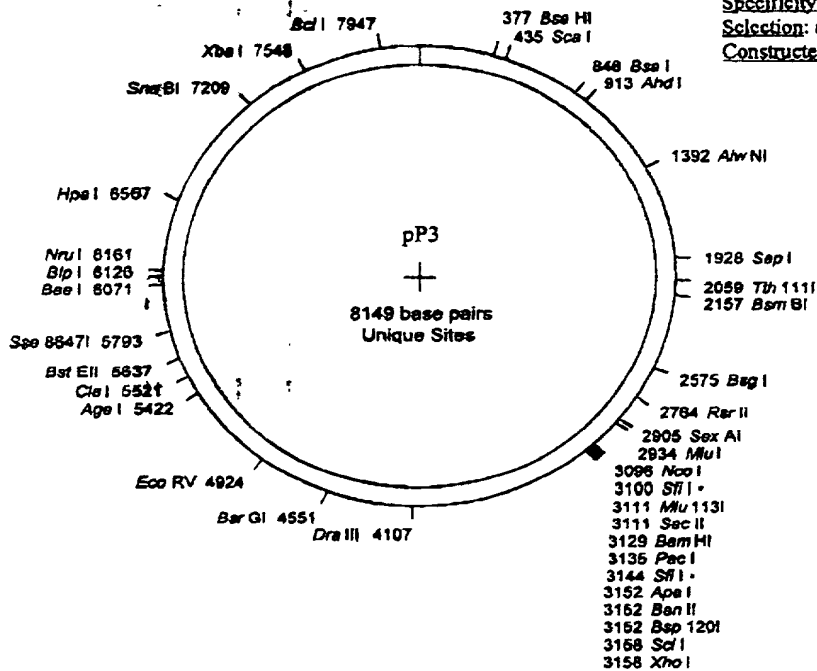
53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 8



pP3<sup>9</sup>

Application: 2HY (prey)  
 Backbone: pACT11st  
 Specificity: Sfi oriented  
 Selection: ampicillin  
 Constructed by: SW



ABS1  
 CG cgtttgaatcactacagg GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90  
cgatgatgaagataccccacaaaa Bgl II CCCAAAAAAGAGATCTGTATGGCTTACCCATACGATGTTCCAG

Sfi I Sac II  
 ATTACGCTAGCTTGGGTGGTCATATGGCC ATG GCC GGA CGG GCC GCG GCC GCA

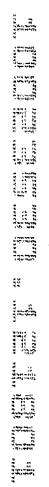
BamHI Pac I Neo I  
 CTA GTG GGG ATC CTT AAT TAA GGG CCA CTG GGG CCC CTC GAG AGA TCT  
 Stop

ATGAAT cgtagatactgaaaacccc GCAAGTT cacttcaactgtgcatcgtg caccatctcaatttc

162 ABS2 53

ABS1 5' CGTTTGAATCACTACAGG 3'  
 JC90 5' CGATGATGAAGATACCCACCAAA 3'  
 162 5' GGGGTTTTTTCAGTATCTACG 3'  
 ABS2 5' CACGATGCACAGTTGAAGTG 3'  
 53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 9



## ABS1

**JC90**

**STU**

**Sac II**

**Spe 1**

**Bam HI**

## Neo I

**Not I**

**STOP**

**SG I**

## Xho I

## Xba I

**STOP**

**STOP**

**STOP**

cgtagatactgaaaacccc

GCAA

cacticaactgtgcatgtg

catctcaattcttc

162

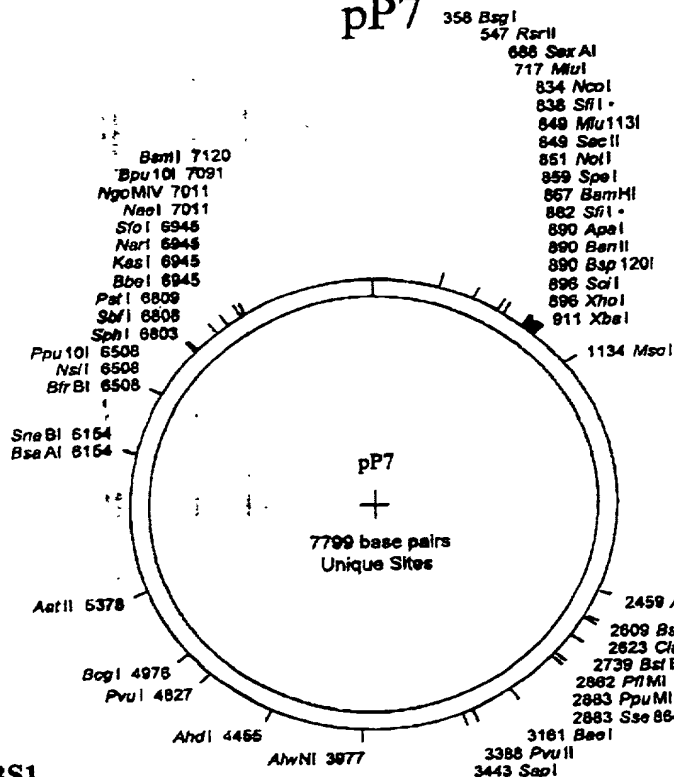
**ABS2**

53

53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 10

pP7



Alias: pGAD3S2XNS2  
Application: 2HY (prey)  
Backbone: pGAD3S2X  
Specificity: Sfi oriented  
Selection: ampicillin  
Constructed by: SW

ABS1

cgtttgaatcactacagg

GATGTTTAATACCACTACAATGGATGATGTATATAACTATCTATT

JC90

cgatgatgaagataccccaacaaa

CCCAAAAAAAGAGATCCTAGAACTA

GCC ATG GCC GGA CGG GCC GCG GCC GCA CTA GTG GGG ATC C  
Neo I Not I

TT AAT TAA GGG CCA CTG GGG CCC CTC GAG TAG CTA GTG TCT AGA  
STOP Sfi I Xho I Xba I  
STOP STOP STOP

GGCCCGGTACCCAAATTCGCCCTATAGTGAGTCGTATTACAATTCAGTGGCCGTCGTTT

CAACGTCGTGACTGGGAAAACCTGATCTATGAAT cgtagatactgaaaaacccc GCAA

GTT cacttcaactgtgcacgtg caccatctcaattcttt

ABS2

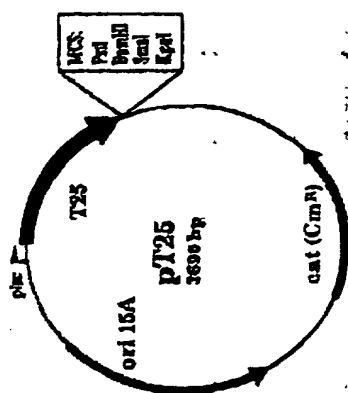
53

162

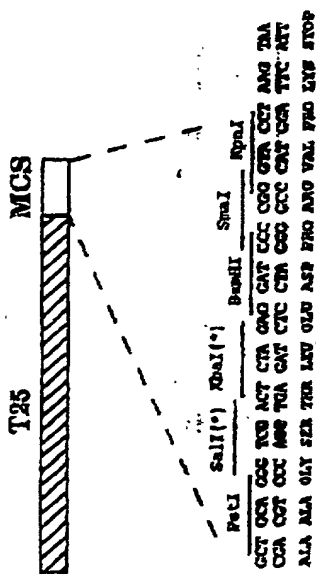
ABS1 5' CGTTTGAATCACTACAGG 3'  
JC90 5' CGATGATGAAGATACCCCAACAAA 3'  
162 5' GGGGTTTTTTCAGTATCTACG 3'  
ABS2 5' CACGATGCACAGTTGAAGTG 3'  
53 5' GAAATTGAGATGGTGCACGATGCAC 3'

FIGURE 11

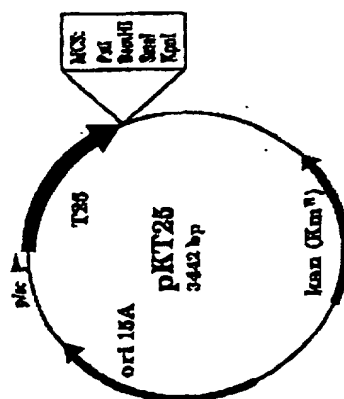
# VECTORS EXPRESSING THE T25 FRAGMENT



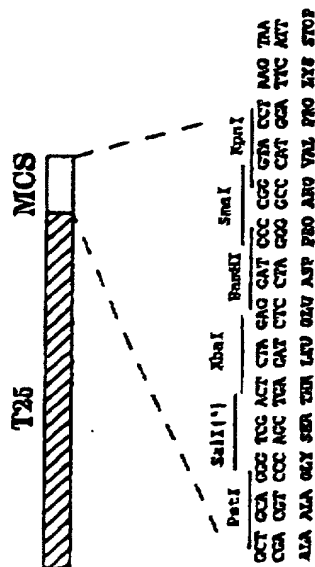
Derivative of pACYC184



(\*) Restriction sites are not unique



Derivative of pSU40



(\*) Restriction site is not unique

FIGURE 12

FIGURE 12

# VECTORS EXPRESSING THE T18 FRAGMENT

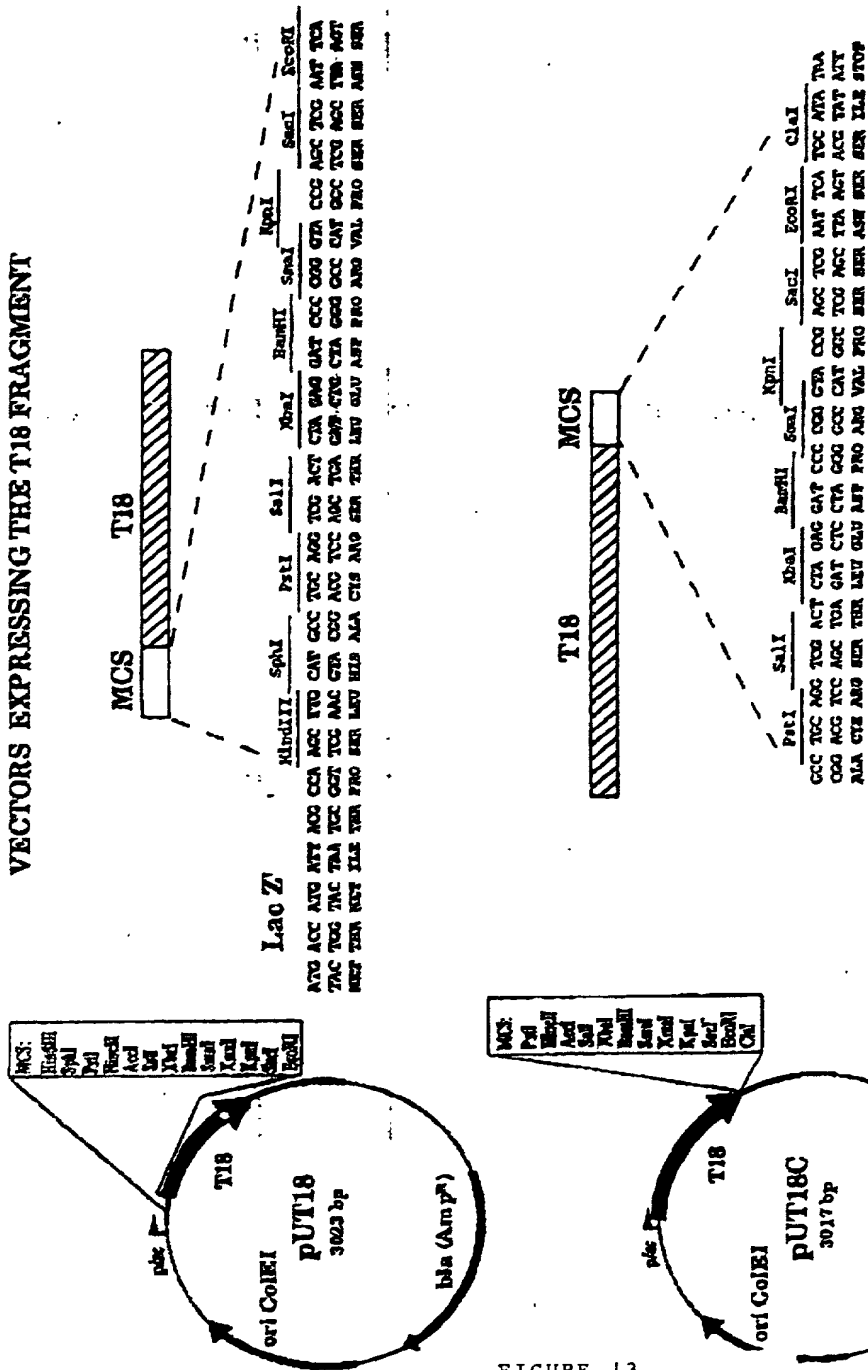
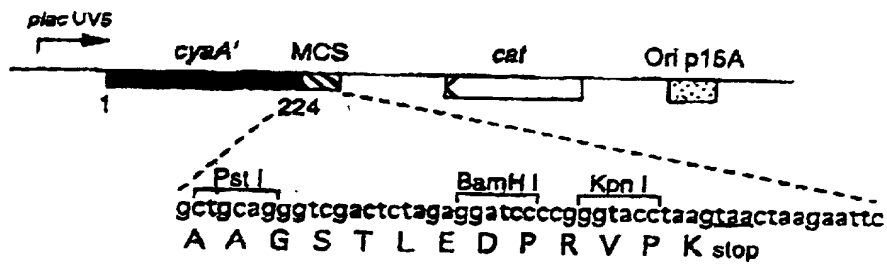


FIGURE 13

# pCmAHL1



# pT25



# pT18

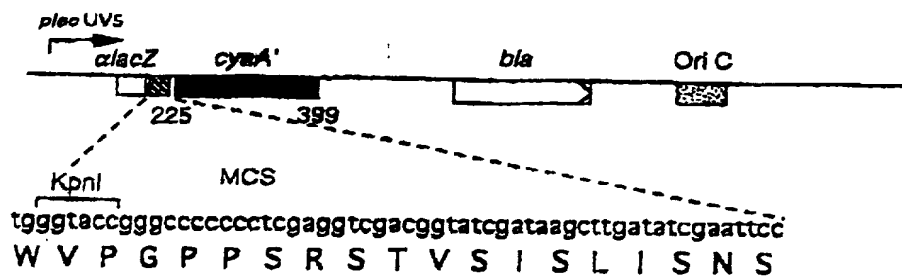


FIGURE 14

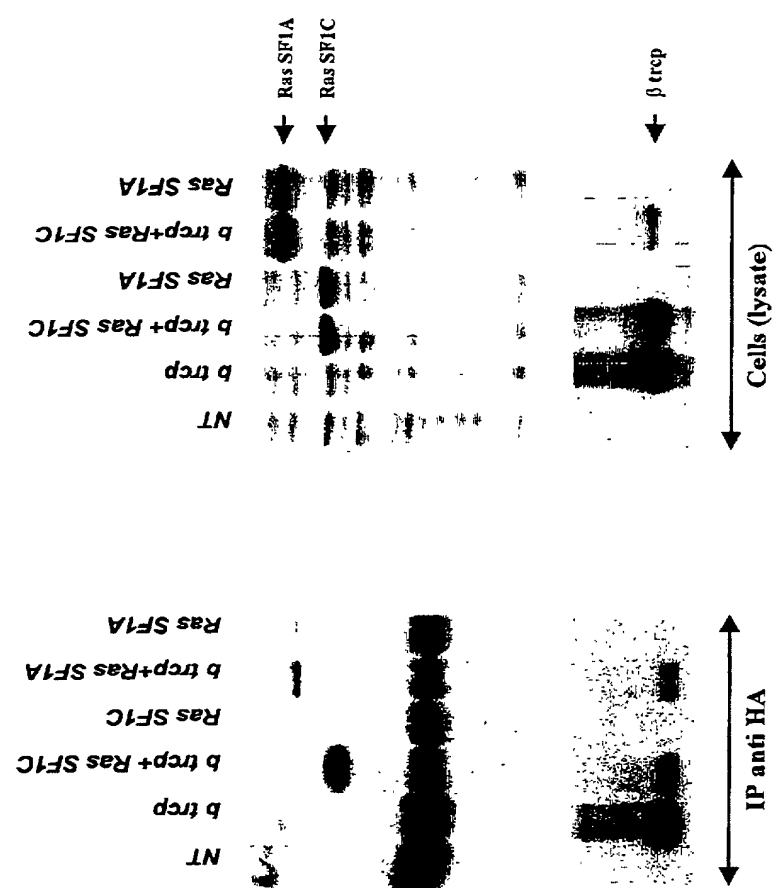


Figure 15

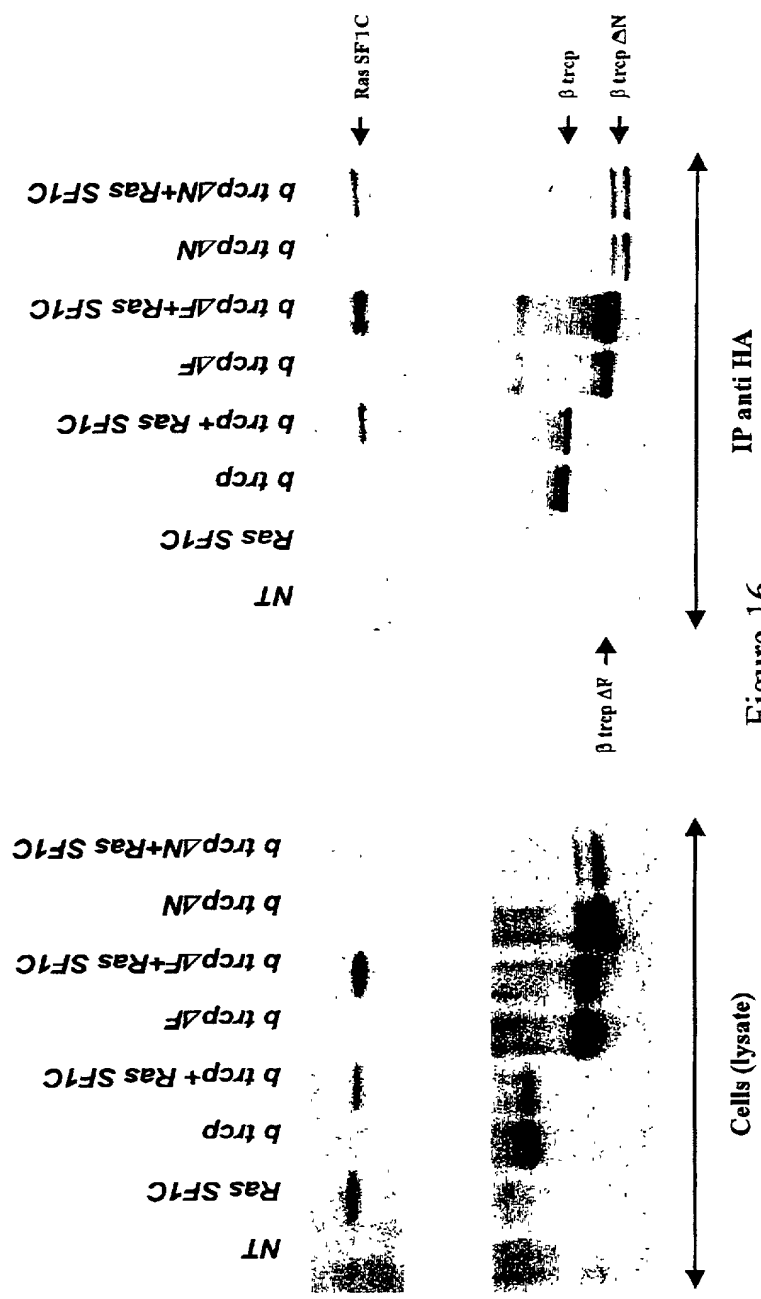


Figure 16



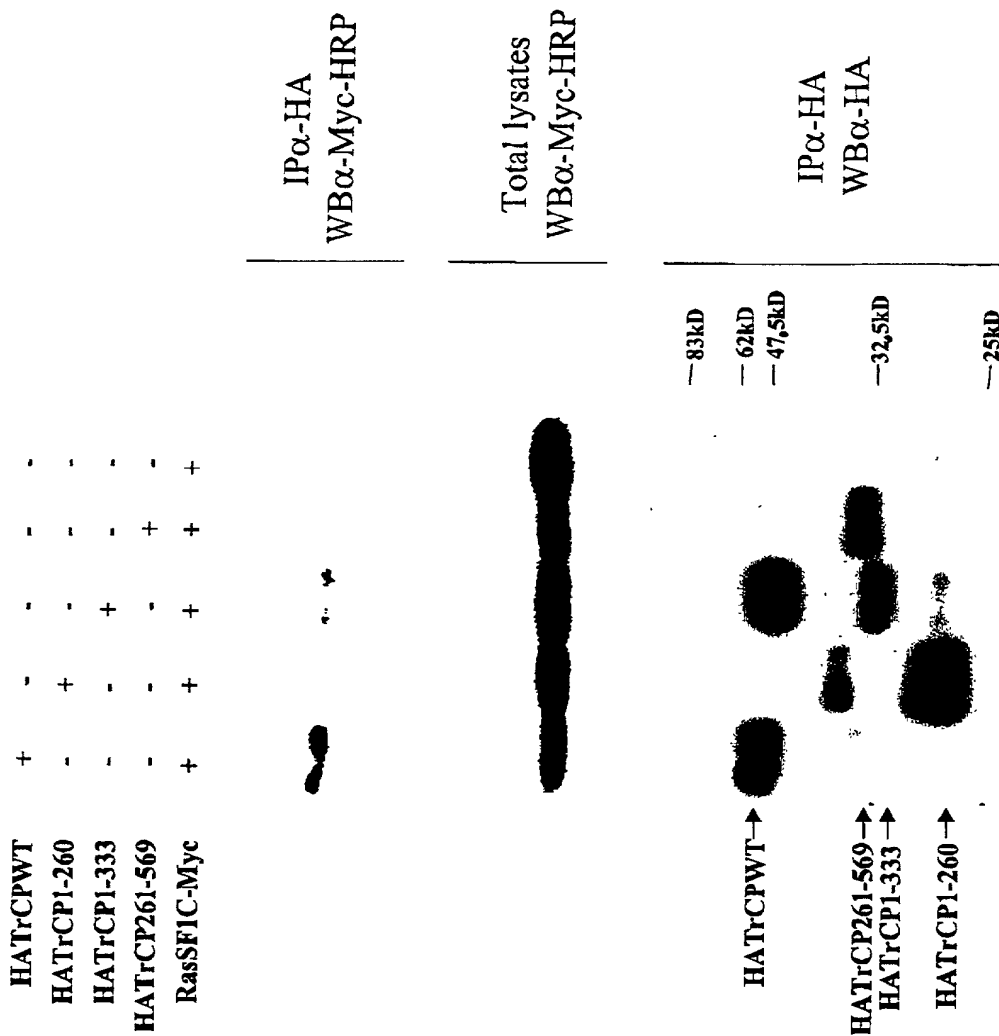


Figure 17

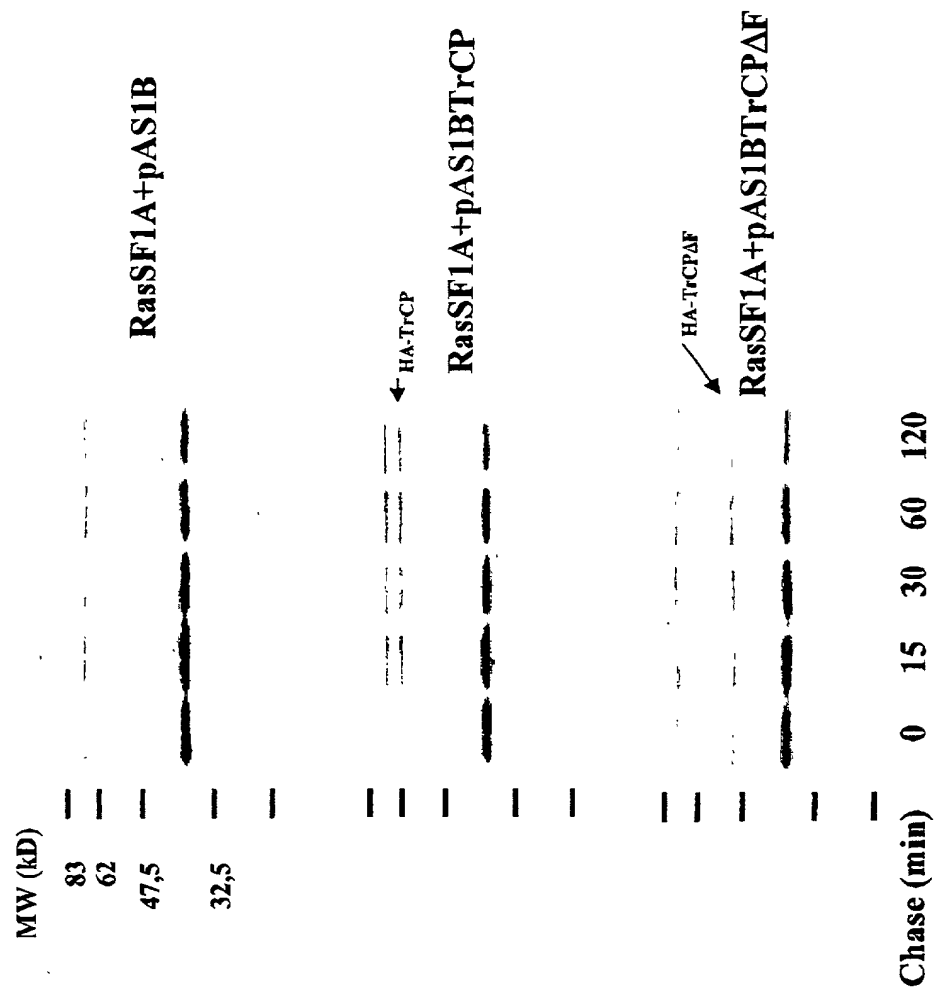


Figure 18

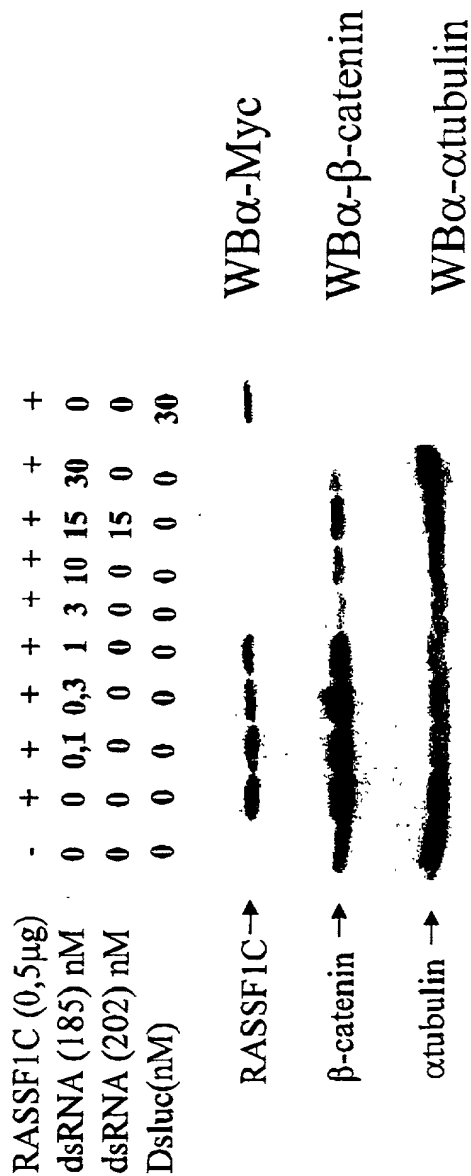


Figure 19

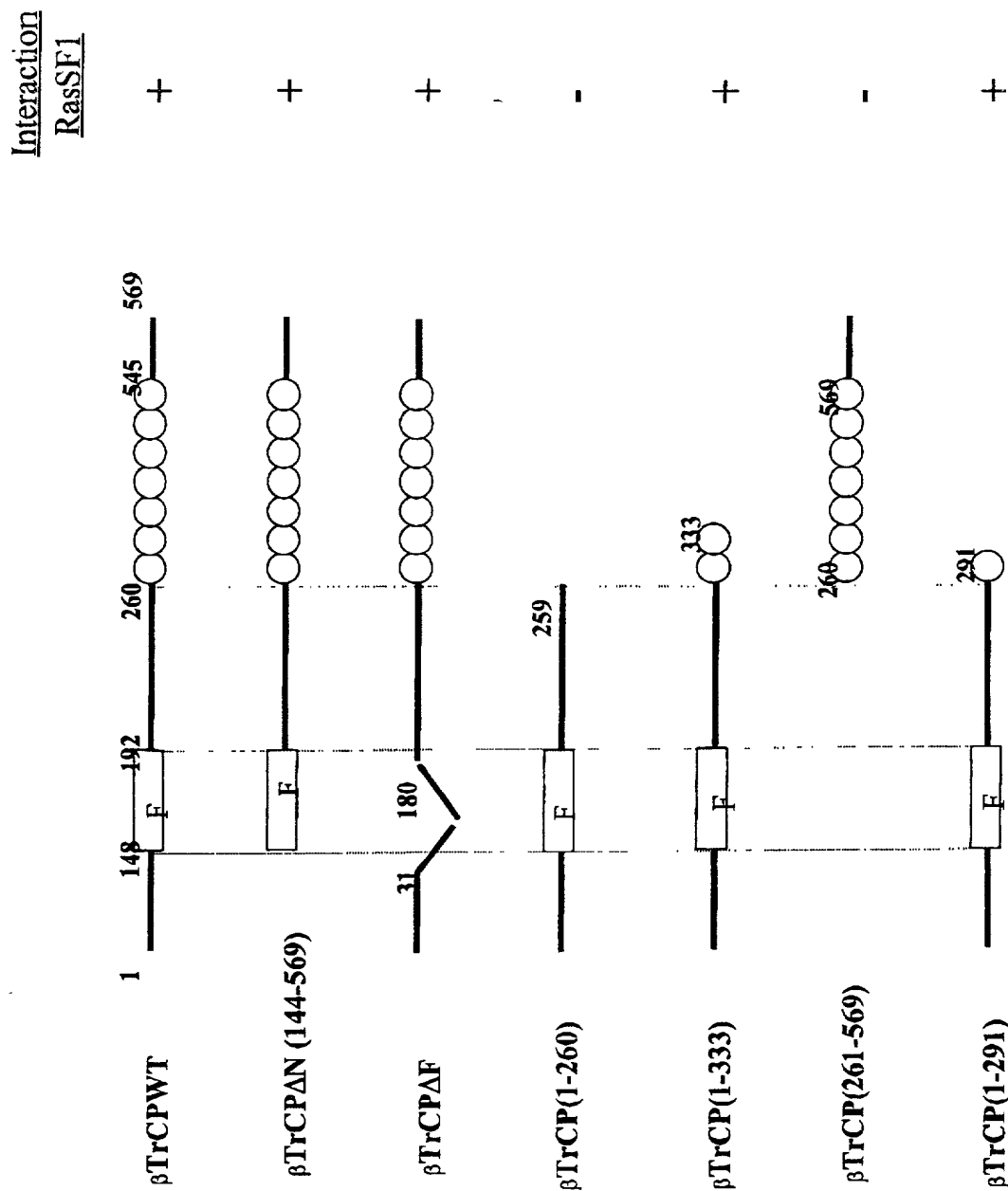


Figure 20